

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEWThe drawing(s) filed (insert date) 04/22/99A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice

1. DRAWINGS 37 CFR 1.84(a): Acceptable categories of drawings:	8. ARRANGEMENT OF VIEWS 37 CFR 1.84(i):
Black ink. Color — Color drawings are not acceptable until petition is granted. Fig(s) _____	— Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____
Pencils and non black ink not permitted. Fig(s) _____	Pencils, velum, paper not acceptable (too thin). Fig(s) _____
2. PHOTOGRAPHS 37 CFR 1.84(h):	9. SCALE 37 CFR 1.84(k):
Photographs not properly mounted (must use Bristol board or photographic double-weight paper). Fig(s) _____	Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____
Four quality (half-tone). Fig(s) _____	10. CHARACTER OF LINES, NUMBERS, & LETTERS 37 CFR 1.84(l):
TYPE OF PAPER 37 CFR 1.84(e): — Paper not flexible, strong, white, and durable. — Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) _____ — Mylar, velum, paper not acceptable (too thin). Fig(s) _____	— Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) _____
4. SIZE OF PAPER 37 CFR 1.84(f): Acceptable sizes: — 21.0 cm by 29.7 cm (DIN Size A4) — 21.6 cm by 29.7 cm (8 1/2 x 11 inches) — All drawing sheets not the same size. Sheets(s) _____ — Drawings sheets not an acceptable size. Fig(s) _____	11. SHADING 37 CFR 1.84(m): — Solid black areas pale. Fig(s) _____ — Solid black shading not permitted. Fig(s) _____ — Solid line pale, rough and blurred. Fig(s) _____
5. MARGINS 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE 8 1/2 x 11 Margins not acceptable. Fig(s) _____ Top (T) _____ Left (L) _____ Right (R) _____ Bottom (B) _____	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS 37 CFR 1.84(p): — Numbers and reference characters not plain and legible. Fig(s) _____ — Figure legends are poor. Fig(s) _____ — Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____ — English alphabet not used. 37 CFR 1.84(p)(2) Figs _____ — Numbers, letters and reference characters must be at least 32 cm (1 8/16 inch) in height. 37 CFR 1.84(p)(3) Fig(s) _____
6. VIEWS 37 CFR 1.84(h): REMINDER: Specification may require revision to correct drawing and/or changes. Partial views. 37 CFR 1.84(h)(2) — Brackets needed to show figure as one entity. Fig(s) _____ — Views not labeled separately or properly. Fig(s) _____ — Enlarged view not labeled separately or properly. Fig(s) _____	13. LEAD LINES 37 CFR 1.84(q): — Lead lines cross each other. Fig(s) _____ — Lead lines are missing. Fig(s) _____
7. SECTIONAL VIEWS 37 CFR 1.84(h)(3): Hatching not indicated for sectional portions of an object. Fig(s) _____ — Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____	14. NUMBERING OF SHEETS OF DRAWINGS 37 CFR 1.84(t): Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____
15. NUMBERING OF VIEWS 37 CFR 1.84(u): Views not numbered consecutively, and in Arabic numerals beginning with number 1. Fig(s) _____	16. CORRECTIONS 37 CFR 1.84(q): — Corrections not made from prior PTO-948 — dated _____
17. DESIGN DRAWINGS 37 CFR 1.152: — Surface shading shown not appropriate. Fig(s) _____ — Solid black shading not used for color contrast. Fig(s) _____	BEST AVAILABLE COPY

COMMENTS

REVIEWER LAM DATE 08/24/99 TELEPHONE NO. _____

ATTACHMENT TO PAPER NO. _____